PTO/SB/01 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction	Act of 1995, no per	rsons are required to res			<u>n unless it co</u>	ntains a valid OMB	control number.
DECLADATION	EOD LITH I	TV OP	Attorney Do	ocket Number	STL11	330	
DECLARATION FOR UTILITY OR DESIGN			First Name	d Inventor	Jianbo	He	
PATENT AI	COMPLETE IF KNOWN						
(37 CFR 1.63)			Application	Number			
X Declaration Submitted OR With Initial	Declarat	tion	Filing Date				
	Submitte	Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)					
Filing	(37 ČFR			Name			
	required	·/					
I hereby declare that:							
Each inventor's residence, mai	iling address, a	nd citizenshin are :	as stated b	elow next to the	eir name		
·	,	•					
I believe the inventor(s) named which a patent is sought on the			inventor(s)	or the subject	matter wr	ich is claimed a	and for
Peak To P	eak Detect M	Method To Prote	ect Seek/S	Settle Induce	ed Encro	achment	
							ļ
							1
the specification of which		(Title of the	invention)				
X is attached hereto							
OR .							
was filed on (MM/DD/Y	YYY)		as Uni	ted States Apr	dication Nu	umber or PCT In	nternational
was filed on (MM/DD/YYYY) as United States Application Number or PCT International							
Application Number and was amended on (MM/DD/YYYY) (if applicable).							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.							
I acknowledge the duty to discontinuation-in-part application	ns, material info	ormation which be	came avail	able between t			
and the national or PCT intern						P. P. (1)	
I hereby claim foreign priority inventor's or plant breeder's ri	benefits under ghts certificate(r 35 U.S.C. 119(a s), or 365(a) of ar	n)-(d) or (t), ny PCT inte	or 365(b) of ernational appli	any foreig cation whi	n application(s) ch designated a	for patent, at least one
country other than the United	States of Ameri	ica, listed below ar	nd have als	o identified be	low, by ch	ecking the box,	any foreign
application for patent, inventor before that of the application o			ale(s), or a	ny PCT interna	апопаг арр	lication having	a ming date
Prior Foreign Application	Country	Foreign Filing	•	Priori		Certified Copy	
Number(s)	Country	(MM/DD/YY	11)	Not Clai	meu	Yes	No
			,				
			:				
		Į		[]		l	1 1

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number: OR X Correspondence address below										
Name										
David K. Lucente, Seagate	Technology	LLC								
Address Intellectual Property - COI	L2LGL									
389 Disc Drive										
City				State)				ZIP	
Longmont						CO			80503	
Country		Telephor	ne			Fax			!	
US		7:	20-684-2	2295				720-684-2588		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							at willful false statements			
NAME OF SOLE OR FIRST IN	VENTOR:		ПАр	etition	has be	een filed	d for this	s unsian	ned inventor	
Given Name						Family	Name			
(first and middle [if any]) Jianb	10				'	or Surn		łе		
Inventor's	2501/2							10	Date	
Signature	到进心								9/8/2003	
Residence: City	State			Cour	ntry			Citizer	nship	
Longmont	СО				Ţ	US			P.R. China	
Mailing Address										
1014 Morning Dove Dr.										
City	State				ZIP				Country	
Longmont		CO_			<u> </u>	80.	501		US	
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor										
Given Name			_			amily N				
(first and middle [if any]) Greg	ory Christop	her			0	r Surna	me L	abbe	_	
Inventor's Signature	1ct	1							Date 9/8/03	
Residence: City	Sate			Cour	ntry			Citizer	nship/	
Longmont	1	CO			Į	US	- 1		US	
Mailing Address				L						
1901 Arapahoe Drive										
City	State				ZIP			Countr		
Longmont		CO				80501			US	
[V]										
Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.										

DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1				
						· ,	
Name of Additional Joint Inventor, if any:			A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any)			Family Name or Surname Gupta				
Avanindra Annu Inventor's Signature					Date 9	18/03	
Residence: City Louisville	State	СО	Cour	ntry US	Citizenship US		
Mailing Address					·		
Mailing Address 824 W. Mulberry St.							
City Louisville	State	СО		Zip 80027	Country US		
Name of Additional Joint Inventor, if any:		☐ A pet	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any)			Family Name or	Surname			
Sandeep Dominic	Sequeira						
Inventor's Signature	Date (29	08/03				
		СО		Country US Citizenship I			
Mailing Address							
Mailing Address 2165 Redfield Circle							
		СО		Zip 80501 Country US		US	
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)	Family Name or Surname						
Inventor's Signature	Date						
Residence: City State		Country Citizenship					
Mailing Address							
Mailing Address							
City			Zin	Country			

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Jianbo He et al.	Examiner:				
Serial No.:		Group Art Unit:				
Filed:	September 8, 2003	Docket No.:	STL11330			
Title:	Peak To Peak Detect Met	Peak To Peak Detect Method To Protect Seek/Settle Induced Encroachment				

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application, REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Raghunath S. Minisandram, Registration No. 38,683				
Derek J. Berger, Registration No. 45,401	Mitchell K. McCarthy, Registration No. 38,794				
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284				
Paul T. Dietz, Registration No. 38,858	Jennifer M. Buenzow, Registration No. 50,124				
David K. Lucente, Registration No. 36,202	Joseph F. Villella, Jr., Registration No. 30,599				
Jesus Del Castillo, Registration No. 51,604	Brendan Hanley, Registration No. 52,429				

CHANGE OF ATTORNEY'S / AGENT'S ADDRESS IN APPLICATION

David K. Lucente Seagate Technology LLC Intellectual Property Dept. - COL2LGL 389 Disc Drive Longmont, Colorado 80503 (720) 684-2295 (telephone) (720) 684-2588 (facsimile)

STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC (Assignee of Entire Interest)

9/8/03

Date

David K. Lucente, Reg. No. 36,202

Seagate Technology LLC

Intellectual Property Dept. - COL2LGL

389 Disc Drive

Longmont, Colorado 80503

(720) 684-2295 (telephone)

(720) 684-2588 (facsimile)